



CVE-2018-12176

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

| | |
|------------------------|--|
| CVE | CVE-2018-12176 |
| State | PUBLIC |
| Assigner | secure@intel.com |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2018-09-12 19:29:00 UTC |
| Updated | 2019-10-03 00:03:00 UTC |
| Description | Improper input validation in firmware for Intel NUC Kits may allow a privileged user to potentially execute arbitrary code res |

Risk And Classification

Problem Types: CWE-20

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|------------------|--------|---------------------------|---------|--------|---------|----------|
| Hardware | Intel | Compute Card Cd1iv128mk | - | All | All | All |
| Hardware | Intel | Compute Card Cd1iv128mk | - | All | All | All |
| Hardware | Intel | Compute Card Cd1m3128mk | - | All | All | All |
| Hardware | Intel | Compute Card Cd1m3128mk | - | All | All | All |
| Hardware | Intel | Compute Card Cd1p64gk | - | All | All | All |
| Hardware | Intel | Compute Card Cd1p64gk | - | All | All | All |
| Operating System | Intel | Compute Card Firmware | - | All | All | All |
| Operating System | Intel | Compute Card Firmware | - | All | All | All |
| Operating System | Intel | Compute Stick Firmware | - | All | All | All |
| Operating System | Intel | Compute Stick Firmware | - | All | All | All |
| Hardware | Intel | Compute Stick Stck1a32wfc | - | All | All | All |
| Hardware | Intel | Compute Stick Stck1a32wfc | - | All | All | All |
| Hardware | Intel | Compute Stick Stk1aw32sc | - | All | All | All |
| Hardware | Intel | Compute Stick Stk1aw32sc | - | All | All | All |
| Hardware | Intel | Compute Stick Stk2m3w64cc | - | All | All | All |
| Hardware | Intel | Compute Stick Stk2m3w64cc | - | All | All | All |
| Hardware | Intel | Compute Stick Stk2mv64cc | - | All | All | All |

| | | | | | | |
|------------------|-------|--------------------------|---|-----|-----|-----|
| Hardware | Intel | Compute Stick Stk2mv64cc | - | All | All | All |
| Hardware | Intel | Nuc Kit D33217gke | - | All | All | All |
| Hardware | Intel | Nuc Kit D33217gke | - | All | All | All |
| Hardware | Intel | Nuc Kit D53427rke | - | All | All | All |
| Hardware | Intel | Nuc Kit D53427rke | - | All | All | All |
| Hardware | Intel | Nuc Kit D54250wyb | - | All | All | All |
| Hardware | Intel | Nuc Kit D54250wyb | - | All | All | All |
| Hardware | Intel | Nuc Kit De3815tybe | - | All | All | All |
| Hardware | Intel | Nuc Kit De3815tybe | - | All | All | All |
| Hardware | Intel | Nuc Kit Dn2820fykh | - | All | All | All |
| Hardware | Intel | Nuc Kit Dn2820fykh | - | All | All | All |
| Operating System | Intel | Nuc Kit Firmware | - | All | All | All |
| Operating System | Intel | Nuc Kit Firmware | - | All | All | All |
| Hardware | Intel | Nuc Kit Nuc5cpyh | - | All | All | All |
| Hardware | Intel | Nuc Kit Nuc5cpyh | - | All | All | All |
| Hardware | Intel | Nuc Kit Nuc5i3myhe | - | All | All | All |
| Hardware | Intel | Nuc Kit Nuc5i3myhe | - | All | All | All |
| Hardware | Intel | Nuc Kit Nuc5i5myhe | - | All | All | All |
| Hardware | Intel | Nuc Kit Nuc5i5myhe | - | All | All | All |
| Hardware | Intel | Nuc Kit Nuc5i7ryh | - | All | All | All |
| Hardware | Intel | Nuc Kit Nuc5i7ryh | - | All | All | All |
| Hardware | Intel | Nuc Kit Nuc5pgyh | - | All | All | All |
| Hardware | Intel | Nuc Kit Nuc5pgyh | - | All | All | All |
| Hardware | Intel | Nuc Kit Nuc6cays | - | All | All | All |
| Hardware | Intel | Nuc Kit Nuc6cays | - | All | All | All |
| Hardware | Intel | Nuc Kit Nuc6i5syh | - | All | All | All |
| Hardware | Intel | Nuc Kit Nuc6i5syh | - | All | All | All |
| Hardware | Intel | Nuc Kit Nuc6i7kyk | - | All | All | All |
| Hardware | Intel | Nuc Kit Nuc6i7kyk | - | All | All | All |
| Hardware | Intel | Nuc Kit Nuc7cjyh | - | All | All | All |
| Hardware | Intel | Nuc Kit Nuc7cjyh | - | All | All | All |
| Hardware | Intel | Nuc Kit Nuc7i3dnhe | - | All | All | All |
| Hardware | Intel | Nuc Kit Nuc7i3dnhe | - | All | All | All |
| Hardware | Intel | Nuc Kit Nuc7i5dnke | - | All | All | All |
| Hardware | Intel | Nuc Kit Nuc7i5dnke | - | All | All | All |

| | | | | | | |
|----------|-------|------------------------------------|---|-----|-----|-----|
| Hardware | Intel | Nuc Kit Nuc7i7bnh | - | All | All | All |
| Hardware | Intel | Nuc Kit Nuc7i7bnh | - | All | All | All |
| Hardware | Intel | Nuc Kit Nuc7i7dnke | - | All | All | All |
| Hardware | Intel | Nuc Kit Nuc7i7dnke | - | All | All | All |
| Hardware | Intel | Nuc Kit Nuc8i7hnk | - | All | All | All |
| Hardware | Intel | Nuc Kit Nuc8i7hnk | - | All | All | All |

References

| Reference | Source | Link | Tags |
|--------------------------|---------|--|---------------------|
| INTEL-SA-00176 | CONFIRM | www.intel.com | Vendor Advisory |
| CVE Program record | CVE.ORG | www.cve.org | canonical |
| NVD vulnerability detail | NVD | nvd.nist.gov | canonical, analysis |

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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